

Docket No. 263878US2PCT

DT03 Rec'd PCT/PTO 04 MAR 2005

STOP PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Kenji FUKUDA, et al.

SERIAL NO: 10/517,772

GAU:

FILED: December 27, 2004

EXAMINER:

FOR: SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING SAME

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

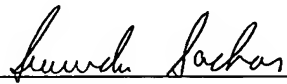
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
263878US2PCTSERIAL NO.  
10/517,772

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Kenji FUKUDA, et al.FILING DATE  
December 27, 2004

GROUP

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NUMBER | DATE     | NAME                 | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|--------------------|----------|----------------------|-------|--------------|-------------------------------|
|                     | AA | 6 759 684          | 07/06/04 | FUKUDA, Kenji et al. |       |              |                               |
|                     | AB | 6 764 963          | 07/20/04 | FUKUDA, Kenji et al. |       |              |                               |
|                     | AC | 6 812 102          | 11/02/04 | FUKUDA, Kenji et al. |       |              |                               |
|                     | AD |                    |          |                      |       |              |                               |
|                     | AE |                    |          |                      |       |              |                               |
|                     | AF |                    |          |                      |       |              |                               |
|                     | AG |                    |          |                      |       |              |                               |
|                     | AH |                    |          |                      |       |              |                               |
|                     | AI |                    |          |                      |       |              |                               |
|                     | AJ |                    |          |                      |       |              |                               |
|                     | AK |                    |          |                      |       |              |                               |
|                     | AL |                    |          |                      |       |              |                               |
|                     | AM |                    |          |                      |       |              |                               |
|                     | AN |                    |          |                      |       |              |                               |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT<br>NUMBER | DATE     | COUNTRY   | TRANSLATION |    |
|--|----|--------------------|----------|---|-------------|----|
|  |    |                    |          |   | YES         | NO |
|  | AO | 2000-252461        | 09/14/00 | JP (with English abstract & computer generated translation) |             | NO |
|  | AP | 11-031691          | 02/02/99 | JP (with English abstract & computer generated translation) |             | NO |
|  | AQ | 09-199497          | 07/31/97 | JP (with English abstract & computer generated translation) |             | NO |
|  | AR | 10-112460          | 04/28/98 | JP (with English abstract & computer generated translation) |             | NO |
|  | AS |                    |          |   |             |    |
|  | AT |                    |          |   |             |    |
|  | AU |                    |          |   |             |    |
|  | AV |                    |          |   |             |    |

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

|  |    |   |  |  |  |  |
|--|----|---|--|--|--|--|
|  | AW | OGINO, Shinji et al. "Channel Doped SiC-MOSFETs", Materials Science Forum, vols. 338-342, pages 1101-1104 2000  |  |  |  |  |
|  | AX | FUKUDA, K. et al. "Effect of oxidation method and post-oxidation annealing on interface properties of metal-oxide-semiconductor structures formed on n-type 4H-SiC C(0001) face", Applied Physics Letters, vol. 77, no. 6, pages 866-868 2000 |  |  |  |  |
|  | AY |   |  |  |  |  |
|  | AZ |   |  |  |  | <input type="checkbox"/> Additional References sheet(s) attached |

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. PCT Application Serial No.: 10/517,772  
Docket No.: 263878US2PCT

#### STATEMENT OF RELEVANCY

- 1) References \_\_\_\_\_ have been cited in the International Search Report. Copies of these references are being submitted herewith only when not automatically provided by the International Searching Authority.
- 2) References \_\_\_\_\_ have been cited in the corresponding \_\_\_\_\_ Search Report. A copy of these references is being submitted herewith.
- 3) References AO-AR, AW, AX are discussed in the specification. A copy of these references is being submitted here with.
- 4) References \_\_\_\_\_ are additional prior art known to Applicant. A copy of these references is being submitted herewith.

**LIST OF RELATED CASES**

| <u>Docket Number</u> | <u>Serial or<br/>Patent Number</u> | <u>Filing or<br/>Issue Date</u> | <u>Patent Appl.<br/>Publication No.</u> | <u>Inventor/<br/>Applicant</u> |
|----------------------|------------------------------------|---------------------------------|---|--------------------------------|
| 216111US2X           | 6,759,684                          | 07/06/04                        |   | FUKUDA et al.                  |
| 221093US0X           | 6,764,963                          | 07/20/04                        |   | FUKUDA et al.                  |
| 240758US2X PCT       | 6,812,102                          | 11/02/04                        |   | FUKUDA et al.                  |
| 263878US2 PCT*       | 10/517,772                         | 12/27/04                        |   | FUKUDA et al.                  |
| 265502US2 PCT        | 10/523,585                         | 02/04/05                        |   | FUKUDA et al.                  |